

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 04 Jan 2022 until 23:59 on Wednesday 05 Jan 2022

Forecast Issued on Tuesday 04 Jan 2022 at 02:33

Confidence: High for a cold and bright start to the period becoming more unsettled with rain or snow at times. Confidence becoming lower for the timing of rain/snow and the level at which snow falls towards the end of the week.

Headline for Tuesday 04 Jan 2022: Cold and windy with snow showers.

Mountain weather hazards on Tuesday 04 Jan 2022

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Sunny intervals	Light snow showers	Light snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability					
30%	20%	40%	60%	60%	40%

Forecast for Tuesday 04 Jan 2022

Weather: Rain and snow clearing the south of the Park just before dawn. Best of the brightness during the morning with only a scattering of snow showers, these becoming heavy and more widespread in the afternoon. Low risk of thunder with these showers. Cold northwest winds with a severe wind chill and temporary blizzard conditions over the summits.

Chance of cloud free mountain/hill tops above 800m: 30% at first in the south, otherwise 70%, then becoming 40% during the afternoon.

Visibility: Away from showers, visibility very good or excellent with distant hills clearly visible. Poor or very poor in snow showers and low cloud with nearby landmarks obscured. Areas of cloud base 300-400m at first in the south. Scattered cloud around the summits becoming more widespread, base 500-600m, in snow showers.

Forecast for Tuesday 04 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/46 N	35/43 N	35/45 NW	32/42 NW	36/46 NW	34/44 NW	33/44 NW
600	27/33 N	26/33 N	25/34 NW	24/34 NW	23/32 NW	22/32 NW	22/32 NW
300	18/31 N	18/31 N	18/30 NW	17/30 NW	15/30 NW	15/29 NW	15/29 NW
Valley	18/31 N	19/32 N	19/32 NW	19/33 NW	18/33 NW	17/32 NW	18/32 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-13	-3/-12	-3/-13	-3/-12	-4/-13	-4/-13	-4/-13
600	-0/-8	-1/-8	-1/-8	-1/-8	-1/-8	-1/-9	-1/-8
300	3/-3	2/-4	2/-4	1/-5	1/-5	1/-5	1/-4
Valley	4/-1	3/-2	3/-2	3/-3	2/-3	2/-3	3/-2
Freezing Level*	400m	300m	300m	300m	200m	200m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Much colder than recently with numerous winter hazards. Severe wind chill and occasional heavy snow showers.

Forecast for Wednesday 05 Jan 2022

Weather: Occasional bright or clear spells and snow showers, these becoming lighter and more scattered during the day, easing completely by evening. A widespread frost.

Maximum wind: Northwest 30 gusting 45mph at first over the summits with a severe wind chill. Winds easing during daylight hours.

Chance of cloud free mountain/hill tops above 800m: 40% becoming 80%

Visibility: Very good falling poor or very poor in snow showers. Cloud associated with snow showers gradually becoming more patchy during the day, base 500-600m.

Temperature: **Valleys:** Minus 2 Celsius rising to Plus 3 Celsius around the middle of the day.

At 800m: Minus 1 Celsius

Freezing level: All levels early and later in the day. Around 400m around the middle of the day.

Thursday	Wet and windy with gale or severe gale south or southwest winds, early summit snow and blizzards possible. Clearing to snow showers by dusk. Freezing level mainly above summits during daylight hours, but lowering 300m in the evening.
Friday	Snow showers, heavy at times with temporary blizzard conditions at height. Some bright or clear spells. Strong westerly winds with a significant wind chill.
Saturday	Wet and windy with gale or severe gale southwest winds, early summit snow and blizzards possible. Clearing to snow showers from around dusk. Freezing level mainly above summits during daylight hours, but lowering 400m in the evening.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 02:33 on Tue 04 Jan 2022